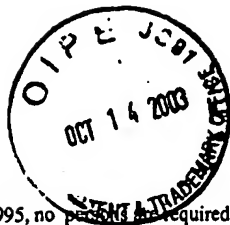


Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Protection Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>	<p style="text-align: center;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/612,330</td> </tr> <tr> <td>Filing Date</td> <td>July 2, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Cubukeu et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>Not yet assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not yet assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>21980/04012</td> </tr> </table>	Application Number	10/612,330	Filing Date	July 2, 2003	First Named Inventor	Cubukeu et al.	Group Art Unit	Not yet assigned	Examiner Name	Not yet assigned	Attorney Docket Number	21980/04012
Application Number	10/612,330												
Filing Date	July 2, 2003												
First Named Inventor	Cubukeu et al.												
Group Art Unit	Not yet assigned												
Examiner Name	Not yet assigned												
Attorney Docket Number	21980/04012												
Sheet 1 of 3													

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
IRA <						

Examiner
Signature

/Raymond Alejandro/

Date
Considered

03/20/2007

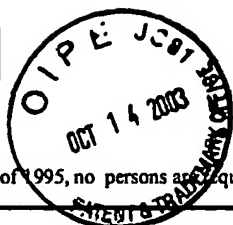
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(LY1005.DOC;1)

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Protection Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/612,330
Filing Date	July 2, 2003
First Named Inventor	Cubukeu et al.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	21980/04012

Sheet 2 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/RA/		5,385,792		Shiratori et al.	01/31/1995	
		5,405,712		Yoshimura et al.	04/11/1995	
		5,409,371		Gordon	04/25/1995	
		5,413,879		Domaracki et al.	05/09/1995	
		5,418,081		Kawasaki et al.	05/23/1995	
		5,429,644		Arai et al.	07/04/1995	
		5,445,902		Soma et al.	08/29/1995	
		5,453,330		Kawasaki et al.	09/26/1995	
		5,460,897		Gibson et al.	10/24/1995	
		5,474,800		Matasuzaki	12/12/1995	
		5,480,739		Kawasaki et al.	01/02/1996	
		5,486,428		Gardner et al.	01/23/1996	
		5,496,655		Lessing	03/05/1996	
		5,500,306		Hsu et al.	03/19/1996	
		5,500,307		Anzai et al.	03/19/1996	
		5,514,353		Adlhart	05/07/1996	
		5,518,830		Worrell et al.	05/21/1996	
		5,527,633		Kawasaki et al.	06/18/1996	
		5,531,019		Taira et al.	07/02/1996	
		5,541,014		Micheli et al.	07/30/1996	
		5,551,955		Taira et al.	09/03/1996	
		5,554,454		Gardner et al.	09/10/1996	
		5,573,867		Zafred et al.	11/12/1996	
		5,585,203		Chikagawa et al.	12/17/1996	
		5,589,017		Minh	12/31/1996	
		5,591,537		Bagger et al.	01/07/1997	
		5,595,833		Gardner et al.	01/21/1997	
		5,614,127		Khandkar et al.	03/25/1997	
		5,624,542		Shen et al.	04/29/1997	
		6,074,771		Cubukcu et al.	06/13/2000	
		6,496,655		Malloy Desormeaux	12/17/2002	
		H1260		Towe	12/07/1993	

Examiner Signature /Raymond Alejandro/

Date Considered 03/20/2007

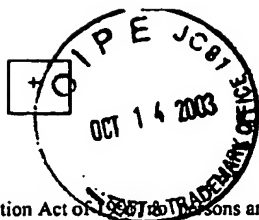
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commission for Patents, Washington, DC 20231.

{LY1005.DOC;1}

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/612,330</td> </tr> <tr> <td>Filing Date</td> <td>July 2., 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Cubukcu et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>Not yet assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not yet assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>21980/04012</td> </tr> </table>		Application Number	10/612,330	Filing Date	July 2., 2003	First Named Inventor	Cubukcu et al.	Group Art Unit	Not yet assigned	Examiner Name	Not yet assigned	Attorney Docket Number	21980/04012
Application Number	10/612,330														
Filing Date	July 2., 2003														
First Named Inventor	Cubukcu et al.														
Group Art Unit	Not yet assigned														
Examiner Name	Not yet assigned														
Attorney Docket Number	21980/04012														
Sheet	3	of	3												

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/RA/		WO	94/06545	A1	University	03/31/1994		
/RA/		WO	94/26684	A1	The Arizona	07/24/1997		

OTHER ART

/RA/		Fuel Cells written by Nguyen Q. Minh at pages 561-608, 1996.
		Fuel Cells and Their Applications by Karl Kordes and Günter Simader. Republic of Germany, 1996. Solid Oxide Fuel Cells (SOFC) at pp. 133-151.
		Fuel Cell Technology: Status and Future Prospects written by A.J. Appleby at pages 521-653, 1993.
		A Small Portable Proton Exchange Membrane Fuel Cell and Hydrogen Generator for Medical Applications written by Otto J. Adlhart, Peter Rohonyi, Dean Modroukas and Jack Driller. ASAIO Journal, 1997.
		Progress in Planar SOFC Science and Technology by A.C. Khandkar, S. Elangovan and J.J. Hartvigsen, 1996.
		Solid Oxide Fuel Cells: Materials and Technology by Timothy R. Armstrong and Jeffry W. Stevenson, 1996.
		The Westinghouse Solid Oxide Fuel Cell Program, 1996 IEEE. A Status Report written by Stephen E. Veyo.
↓		Get Your O ₂ 's High Temperature Electroceramic Oxygen Separation and Reaction. Written by T.J. Mazanec. The Electrochemical Society Interface - Winter 1996.
		Cubukcu et al; U.S. Patent Application No. 09/392,190, Filed. 12-Jun-2000, Title. CERAMIC COMPOSITE ELECTROLYTIC DEVICE (reference copy not enclosed) not available

Examiner Signature /Raymond Alejandro/

Date Considered 03/20/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 9418706

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/612,330
Filing Date	07-02-2003
First Named Inventor	Cubukcu et al.
Art Unit	1746
Examiner Name	
Attorney Docket Number	21980/04012

Sheet	1	of	1
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

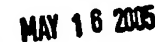
[illegible]

Examiner Signature	/Raymond Alejandro/	Date Considered	03/20/2007
-----------------------	---------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subclass: 149/PTO

(Use as many sheets as necessary)

Sheet

of

Application Number	10/612,330
Filing Date	July 2, 2003
First Named Inventor	Cubukeu et al.
Art Unit	1746
Examiner Name	
Attorney Docket Number	21980/04012

[illegible][illegible]

**Examiner
Signature**

/Raymond Alejandro/

Date Considered

03/20/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.